
Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3246$ $y=0.3543$

Chroma Coordinate: $u=0.1967$ $v=0.322$

CCT.: CCT=5827K Dominant: $\lambda_d=527.2\text{nm}$ Peak Wavelength: $\lambda_p=451.6\text{nm}$

FWHM: $\Delta\lambda=22.98\text{nm}$ Purity: $P_e=4.315\%$ Red Ratio: $R=0.137$

Color CRI.: $R_a=82.61$

R 1=79

R 2=88

R 3=94

R 4=80

R 5=80

R 6=84

R 7=87

R 8=66

R 9=0

R10=73

R11=79

R12=58

R13=81

R14=97

Luminosity Parameter

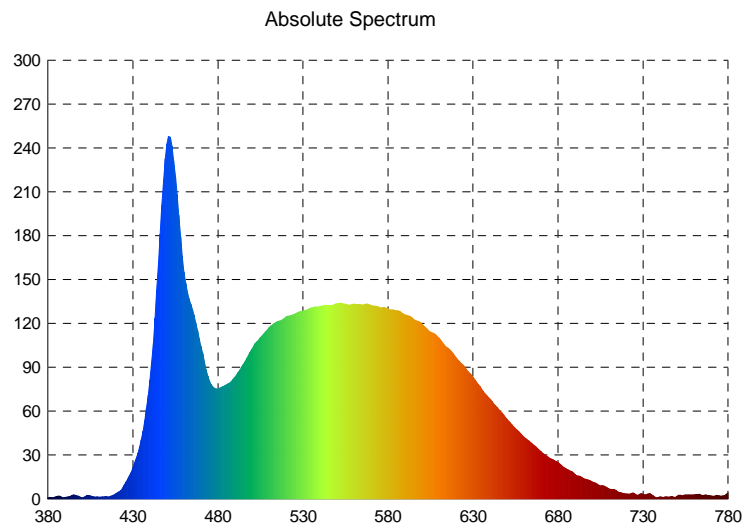
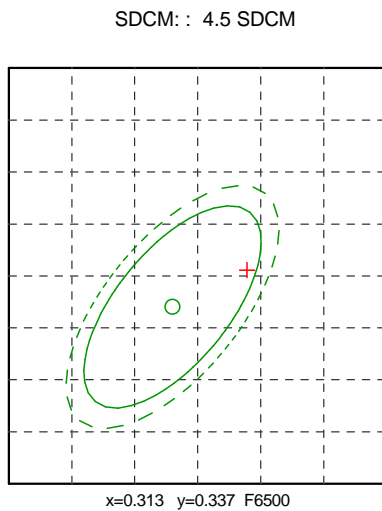
Luminous Flux(380-780nm): 8424.1lm Optical Power(380-780nm): 27.11W Efficient(380-780nm): 165.2lm/W

Electric Parameter

Voltage $U=222.9\text{V}$ Current $I=236.6\text{mA}$ Power $P=50.99\text{W}$ PF $PF=0.9667$

Device State

Wavelength Range: 380nm-780nm Wavelength Interval: 1nm



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Model: CSLS17L06YF00078137

Ambient Temperature: 24.6°C

Global Temperature: 24.2°C

Humidity: 60%

Manufacturer:

Measure Device: Volnic X-8 CCD Spectrum System

Operator(Sign): hh

Measure Date: 2017-12-28